

## Rat Immunoglobulin G3, IgG3 ELISA Kit | IgG3 elisa kit

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CATALOG #  
**AAA121273**

REACTIVITY  
**Rat**

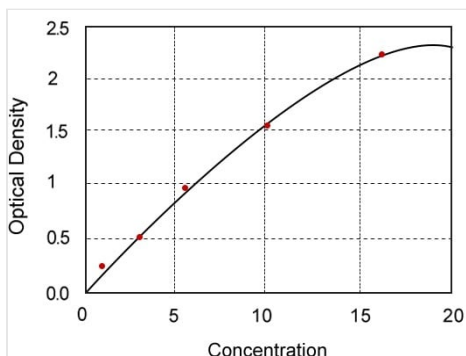
### PRODUCT SYNONYMS

Immunoglobulin G3; IgG3; Rat Immunoglobulin G3; IgG3 ELISA Kit; IgG3 elisa kit

### PRODUCT SPECIFICATIONS

|                         |                                                                          |
|-------------------------|--------------------------------------------------------------------------|
| Reactivity              | Rat                                                                      |
| Samples                 | Serum, plasma, cell culture supernates, cell lysates, tissue homogenates |
| Assay Type              | Quantitative Sandwich                                                    |
| Detection Range         | 8?g/ml - 1500?g/ml                                                       |
| Sensitivity             | 4.59?g/ml                                                                |
| Intra-Assay             | CV<8%                                                                    |
| Inter-Assay             | CV<10%                                                                   |
| Preparation and Storage | Store at 2 to 8 degree C for 6 months.                                   |

### IMAGES



Standard Curve (Sample)

### ADDITIONAL INFORMATION

#### Related Product Information for IgG3 elisa kit

**Intended Uses:** This sandwich kit is for the accurate quantitative detection of Rat Immunoglobulin G3 (also known as IgG3) in serum, plasma, cell culture supernates, cell lysates, tissue homogenates.

**Principles of the Assay:** This kit is an Enzyme-Linked Immunosorbent Assay (ELISA). The plate has been pre-coated with Rat IgG3 antibody. IgG3 present in the sample is added and binds to antibodies coated on the wells. And then biotinylated Rat IgG3 Antibody is added and binds to IgG3 in the sample. Then Streptavidin-HRP is added and binds to the Biotinylated IgG3 antibody. After incubation unbound Streptavidin-HRP is washed away during a washing step. Substrate solution is then added and color develops in proportion to the amount of Rat IgG3. The reaction is terminated by addition of acidic stop solution and absorbance is measured at 450 nm.

**For Research Use Only.** Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/rat-elisa-kits/immunoglobulin-g3-igg3/121273>